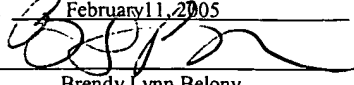


02-14-05

ITW -



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Rec. No.: EV478581511US
On : February 11, 2005
By 
Brendy Lynn Belony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Kazutomo HASEGAWA, et al.
Filed :June 18, 1999
For :DIGITAL SUBSCRIBER LINE....
Serial Number :09/336,636

February 11, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

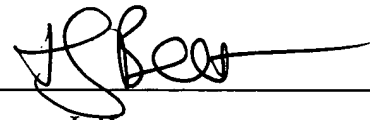
as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

As this statement is being filed prior to issuance of a final Office Action, a fee of \$180.00 should be charged to Deposit Account 50-1290 in accordance with 37CFR §§1.97(c) and 1.17(p).

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'T. Bean', is written over a horizontal line.

Thomas J. Bean
Reg. No. 44,528

Customer Number: 026304

Docket No.: FUJAI 16.217

Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 09/336,636

Filing Date : June 18, 1999

First Named Inventor: K. HASEGAWA

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJA 16.217

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2003/0190000		MATSUMOTO	10-09-2003	Corresponds to JP Application 11-355183
		5,991,311		LONG ET AL.	11-23-1999	Corresponds to JP Application 2000-32096
		6,804,267		LONG ET AL.	10-12-2004	Corresponds to JP Application 2000-32096

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		11-355183	JP	Mitsubishi Electric Corp.	12-24-1999	Corresponds to US Application 2003/0190000
		0 841 771	EP	ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE	05-13-1998	
		8-331018	JP	FUJITSU LTD	12-13-1996	
		10-502511	JP		03-03-1998	Corresponds to PCT Application WO 96/02991
		WO 96/02991	PCT	AMATI COMMUNICATIONS, INC.	02-01-1996	Corresponds to JP Application 10-502511
		2000-32096	JP	SENCIRYUUMU TECHNOL CORP	01-28-2000	Corresponds to US Applications 5,991,311 and 6,804,267

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		HIROSHI OKADO ET AL. A Study on ADSL System for TCM-ISDN Crosstalk. NEC Corporation March 1998	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.